

Listing of Claims:

1-13. (Cancelled)

14. (Currently Amended) A device for processing and displaying information obtained from coded data stored in a smart card, said data corresponding to operations associated with at least one program for keeping a user loyal to at least one merchant, the device comprising:

means for reading coded data from a the memory of the smart card,
storage means supporting reading and writing with reading/writing of data,
calculating means, and
data-display means,

wherein characterized in that, with the memory of the smart card comprises a plurality of
including several data registers respectively allocated to a plurality of several different merchants
and/or corresponding to several merchant loyalty programs, said registers comprising files,
called Behavior files, relating to the behavior of between a the holder of the card and a with the
merchant or merchants concerned, the calculating means comprising include means for
formatting data output from the registers in a uniform way, the display means being configured
to display, also in a uniform way, said information corresponding to said data thus formatted data
in a uniform way, the device and in that it further comprising includes means for navigation
through the stored data by a user of the device in order to obtain the display of said information,
and wherein the means for formatting the data and for displaying the information in a uniform
way comprise means for displaying a graduated scale.

15. (Cancelled)

16. (Currently Amended) The device as claimed in claim 1415, characterized in that the means for displaying a graduated scale comprise include means for processing calculating
and interpreting data stored in the card, and updating the data so as to update them dynamically

as a function of the data corresponding to at least one loyalty program, said calculating means being configured to:

calculate for the at least one loyalty said program a the number of intervals corresponding to the graduated scale as a function of a predetermined unit of measurement of said program;

calculate a the constant size for the number of intervals; of each interval;

display the end points of said graduated scale and a state, called predetermined qualitative state, associated beforehand with said graduated scale;

calculate the distance between two graduations of the graduated scale corresponding to an interval;

calculate a the level of the graduated scale based on as a function of the data from the behavior files; and

display said graduated scale level.

17. (Previously Presented) The device as claimed in claim 14, characterized in that the navigation means comprise a touch screen.

18. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises includes the elements of a portable telephone.

19. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises includes the elements of a satellite decoder.

20. (Currently Amended) The device as claimed in claim 14, characterized in that it comprises includes the elements of a personal digital assistant.

21. (Currently Amended) The device as claimed in claim 14, characterized in that it includes:

means for inputting the coded data stored in the smart card into an intermediate storage memory and for displaying this information obtained from said data,

means for storing coded data corresponding to one or more programs for keeping a user loyal to several merchants,

means for comparison between the data input into said intermediate storage memory and the data stored in said information-storage means, and

means for processing the results of said comparison ~~these comparisons~~ in order to display updated information.

22. (Currently Amended) A method for processing and displaying information obtained from coded data stored in a smart card, said coded data corresponding to operations associated with at least one program for keeping a user loyal to at least one merchant, the method comprising:

reading in which the coded data are read from a the memory of the smart card, the memory of the smart card comprising a plurality of registers respectively allocated to a plurality of merchant loyalty programs, said registers comprising behavior files relating to behavior between a holder of the card and a merchant;

storing the coded data, and they are stored in a device memory, said device memory supporting data reading and data writing operations with reading/writing of data, characterized in that, with the memory of the smart card including several registers respectively allocated to several different merchants and/or corresponding to several loyalty programs, said registers comprising files, called Behavior files, relating to the behavior of the holder of the card with the merchant or merchants concerned; ;

an algorithmic processing the coded data to obtain formatted is carried out in order to format information, wherein the information is formatted output from the registers in a uniform way; and

displaying said formatted information thus formatted is displayed also in a uniform way, wherein the information is displayed in the form of a graduated scale.

23. (Currently Amended) The method as claimed in claim 22, further comprising allowing a user to navigate through echaracterized in that the stored data are navigated through in

order to obtain the display of the information corresponding to a particular merchant and/or to the loyalty program sought.

24. (Cancelled)

25. (Currently Amended) The method as claimed in claim 2224, characterized in that the information obtained from the coded data is updated dynamically based on as a function of the data corresponding to at least one loyalty program, said updating comprising the following stages:

calculating for said at least one loyalty program, a the number of intervals corresponding to the graduated scale based on is calculated as a function of a predetermined unit of measurement of the at least one loyalty program,

calculating a the constant size for the number of intervals, of each interval is calculated, displaying the end points of said graduated scale and a state, called predetermined qualitative state, associated beforehand with said graduated scale are displayed,

calculating a the distance between two graduations of the graduated scale corresponding to an interval is calculated,

calculating a the level of the graduated scale based on is calculated as a function of the data from the filesbehavior file, and

displaying said scale level is displayed.

26. (Currently Amended) The method as claimed in claim 22, characterized in that: coded data stored in the smart card are input into a memory for intermediate storage and for display of the information obtained from said data,

said given information is compared with the coded data corresponding to one or more programs for keeping a user loyal to several merchants, and

the results of said comparison is these comparisons are processed in order to display updated information.